Indexes to ASME Papers and Publications

Volume 91, 1969

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1969

MECHANICAL ENGINEERING, monthly (see index on page SR-19)
ASME Transactions, quarterlies (see combined index on page SR-97)
- Series A, *Journal of Engineering for Power*
- Series B, *Journal of Engineering of Industry*
- Series C, *Journal of Heat Transfer*
- Series D, *Journal of Basic Engineering*
- Series E, *Journal of Applied Mechanics*
- Series F, *Journal of Lubrication Technology*

ASME Mechanical Engineers' Catalog and Product Directory, 1969 edition
Applied Mechanics Review, monthly
Heat Transfer — Soviet Research, bimonthly

Publications Issued In 1969

BOOKS AND REPORTS

1969 Boiler and Pressure Vessel Code
- Criteria for Design by Analysis in Sections III & IV. Division 2.
- Suggested Rules for Care and Operation of Heating Boilers (Section VI)
- Fiberglass-Reinforced Plastic Pressure Vessels (Section X)
- Inservice Inspection of Nuclear Reactor Coolant Systems (Section XI)
- 1969 Code Interpretations
- Alternative Rules for Pressure Vessels

Guide to Alternative Rules for Pressure Vessels
ASME Steam Tables & Mollier Chart
Boundary Lubrication — An Appraisal of World Literature
Cavitation Forum — 1969
Cavitation State of Knowledge
Computational Approaches in Applied Mechanics
Computer in Pressure Vessel Analysis
Control of Distributed Parameter Systems
Criteria of the ASME Boiler and Pressure Vessel Code for Design by Analysis in Sections III & IV
Defining Transportation Requirements
Dynamics of Structured Solids
Elevator Code and Supplements
Frank Gilbreth Centennial
Gas Lubrication
Heat Transfer in Rod Bundles
JEMC Proceedings "The Engineering Manager — Survival in the Seventies"
List of Manufacturers Holding Certificates of Authorization for Code Symbol Stamps
Machinery Noise
Materials Technology — An Interamerican Approach
Mathematical Theory of Dislocations
Pressure Vessel Technology
- Design and Analysis — Part I
- Materials and Fabrication — Part II

Pressure Piping Code Interpretation — 1969
Proceedings of the Second International Symposium on Gas Lubrication
Stochastic Processes in Dynamical Problems
Structures and Materials
Surface Mechanics
Theoretical Steam Rate Tables
The Engineer's Responsibility to Society
Two-Phase Flow Instrumentation
Two-Phase Flow & Heat Transfer in Rod Bundles
Urban Engineering and Transportation
Use of the Computer in Pressure Vessel Analysis

ASME STANDARDS

Draft ASME Code for Inservice Inspection of Nuclear Reactor Coolant Systems
Draft ASME Code for Pumps and Valves for Nuclear Power
Recommended Guide for the Control of Dust Emissions—Combustion for Indirect Heat Exchangers 1969
Recommended Practices for the Design of Gas Turbine Generator Lubricating Oil Systems
Recommended Practices for the Design of Lubricating Systems for Marine Steam Turbine Pumps for Various Ships Services
Recommended Practices for the Purification of Lubricating Oil in Marine Steam Turbine Driven Auxiliary

USA STANDARDS

Cast Bronze Solder-Joint Drainage Fittings
Crawler, Locomotive and Truck Cranes
Dryseal Pipe Threads
Forged Eyebolts
Fuel Gas Piping
Gages—Functional, Ball-lock Punches, Die Buttons and Retainers
Gear Shaper Cutters
General Purpose Rectangular Uniform Section Retaining Rings
Graphic Symbols for Electrical & Electronic Diagrams
Graphical Symbols for Welding
Heavy Duty Carbide Inserts for Cutting Tools
Indexable (Throw-away) Inserts for Cutting Tools
Indexable (Throw-away) Insert Holders
Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels
Manlifts
Milling Cutters and End Mills
Nuclear Power Piping
Pipe Threads (Except Dryseal)
Preferred Diameters for Round Wire—0.5000 inches and Under
Punches—Basic Ball-lock, Light and Heavy Duty
Quill Flanges and Spindle Ends for Upright and Horizontal Drill Spindles for Production Type Drilling Machines
Safety Standard for Powered Industrial Trucks
Specifications for Carbide Blanks for Twist Drills, Reamers, End Mills and Random Rod
Steel Rotary Slitting Knives & Steel Spacing Collars
Unfired Pressure Vessel Flange Dimensions

PERFORMANCE TEST CODES

Coal Pulverizers
Gaseous Fuels
Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines
Nuclear Steam Supply Systems

How to Find Papers Presented at 1969 ASME Meetings

The technical programs of the meetings of the Society and of its Professional Divisions have been published in MECHANICAL ENGINEERING and may be located by consulting the index on pages SR-19 to SR-96. Many of these paper will be published in MECHANICAL ENGINEERING or the TRANSACTIONS and may be located by reference to the indexes of these publications.

Currently Available ASME Publications

ASME members may purchase most of the publications listed below at a 20 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

USA STANDARDS

Safety Codes

A17.1—1965. Elevators, Dumbwaiters, Escalators and Moving Walks. $9.50
A17.1a—1967. Supplement to Safety Code for Elevators, Dumbwaiters and Moving Walks. $1.50
A17.1b—1968. Supplement to Safety Code for Elevators, Dumbwaiters and Moving Walks. $1.50
A17.1c—1969. Supplement to Safety Code for Elevators, Dumbwaiters and Moving Walks. $1.50
A17.2—1960. Practice for Inspection of Elevators $5.25 (1965 Addendum 50¢)
A17.2b—1967. Supplement to Practice for Inspection of Elevators. $1.50
A113.1—1964. Mechanized Parking Garage Equipment. $4.50
B15.1—1953. (Reaffirmed 1958). Mechanical Power Transmission Apparatus. $3.50
B20.1—1957. Conveyors, Cableways and Related Equipment. $3.00
B30.1—1943. (Reaffirmed 1952). Jacks. $2.00
B30.2—1943. (Reaffirmed 1952). Cranes, Hoists, Derricks. $4.75
B3012.0—1967. Overhead and Gantry Cranes. $3.00
B30.5—1968. Crawler, Locomotive & Truck Cranes. $3.00
B56.1—1969. Powered Industrial Trucks. $2.50
B77.1—1960. Aerial Passenger Tramways. $5.00 (with 1963 and 1965 Addenda

Safety Codes-Nuclear

N6.2—1965. Safety Standard for Design Fabrication and Maintenance for Nuclear Power Reactors. $2.00

Piping

A13.1—1956. Scheme for Identification of Piping Systems. $2.00
Code for Pressure Piping
B31.1.0—1967. Power Piping. $5.00
B31.1.0a—1969. Addendum to Power Piping. 50¢
B31.2—1968. Fuel Gas Piping. $4.00

B31.3—1968. Petroleum Refinery Piping. $6.00
B31.4—1966. Liquid Petroleum Transportation Piping Systems. $5.00
B31-4a—1969. Addendum to Liquid Petroleum Transportation Piping Systems. 50¢
B31.5—1966. Refrigeration Piping. $5.00
B31.7—1969. Nuclear Power Piping. $10.00
B31.8—1968. Gas Transmission and Distribution Piping Systems. $6.00

Pipe Flanges and Fittings

B16.1—1967. Cast Iron Pipe Flanges & Flanged Fittings, 25, 125, 250 and 800 lb. $3.50
B16.3—1963. Malleable-Iron Screwed Fittings, 150 and 300 Lb. $2.50
B16.4—1963. C. I. Screwed Fittings, 125 and 250 Lb. $2.50
B16.5—1968. Steel Pipe Flanges and Flanged Fittings (150, 300, 400, 600, 900, 1500, and 2500 Lb.) (Including Reference to Valves.) $5.50 plus 4 page errata.
B16.9—1964. Steel Butt-Welding Fittings. $2.50
B16.10—1957. Face-to-Face End-to-End Dimensions of Ferrous Valves. $2.50
B16.11—1966. Forged Steel Fitting. Socket Welding and Threaded $2.50
B16.12—1965. C. I. Screwed Drainage Fittings. $2.50
B16.14—1965. Ferrous Plugs, Bushings, and Locknuts and Pipe Threads. $2.50
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B16.18—1963. Cast-Bronze Solder-Joint Pressure Fittings. $2.50
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B16.28—1964. Wrought Steel Buttwelding Short Radius Elbows and Returns. $2.00
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B16.30—1969. Unfired Pressure Vessel Flange Dimensions. $3.00

Pipe and Pipe Threads

B2.1—1968. Pipe Threads (Except Dryseal). $4.25
B2.2—1968. Dryseal Pipe Threads. $4.25
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Plumbing

A40.1—1935. Cast Iron Soil Pipe and Fittings. $2.50
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B18.2.2—1965. Square and Hex Nuts. $3.50
B18.3—1961. Socket Cap, Shoulder and Set Screws. $3.50
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B18.5—1952. (Reaffirmed 1959). Round Head Bolts. $2.50
B18.6.1—1961. Slotted and Recessed Head Wood Screws. $2.50
B18.6.2—1956. Hexagon and Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws. $2.50
B18.6.3—1962. Slotted and Recessed Head Machine Screws and Machine Screw Nuts. $4.75
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B18.7—1966. General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets and Rivet Caps. $2.50
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Screw Threads

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B1.2—1966. Gages and Gaging for Unified Screw Threads. $6.00
B1.7—1965. Nomenclature, Definitions, and Letter Symbols for Screw Threads. $2.75
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B1.11—1958. Microscope Objective Thread. $2.00
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B94.2—1964. Reamers. $3.50
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C85.1a—1966. Supplement to Terminology for Automatic Control. $1.50
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Y10.8—1962. Letter Symbols for Structural Analysis. $2.00
Y10.10—1953. Letter Symbols for Meteorology. $2.00
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Y10.12—1953. Letter Symbols for Chemical Engineering. $2.50
Y10.14—1959. Letter Symbols for Rocket Propulsion. $3.00
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Y10.16—1954. Letter Symbols for Shell Theory. $2.00
Y10.17—1961. Guide for Selecting Greek Letters Used as Letter Symbols for Engineering Mathematics. $2.00
Y10.18—1967. Letter Symbols for Illuminating Engineering. $2.00
Y10.19—1967. Letter Symbols for Units Used for Electrical Science and Technology. $3.00
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Y32.11—1961. Graphical Symbols for Process Flow Diagrams in Petroleum and Chemistry Industries. $2.00
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Y32.18—1968. Draft Symbols for Mechanical & Acoustical Elements as Used in Schematic Diagrams. $1.00
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Z32.2.4—1949 (Reaffirmed 1953). Graphical Symbols for Heating, Ventilating and Air Conditioning. $2.00
Z32.2.6—1950. (Reaffirmed 1956). Graphical Symbols for Heat-Power Apparatus. $2.00

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1969 Editions of: (With all Addenda up to December 31, 1969)
Power Boilers (Section I) $13.00
Material Specifications (Section II)
Part A. — Ferrous. $13.50
Part B. — Nonferrous. $13.50
Nuclear Vessels (Section III). $15.00
Heating Boilers (Section IV). $12.00
Criteria for Design by Analysis in Section III & IV, Division 2. $15.00
Suggested Rules for Care and Operation of Heating Boilers (Section VI)
Recommended Rules for Care of Power Boilers (Section VII). $7.00
Pressure Vessels (Section VIII)
Division 1 $16.50
Division 2 Alternative Rules for Pressure Vessels. $15.50
Guide to Alternative Rules for Pressure Vessels. $2.00
Welding Qualifications (Section IX). $8.00
Fiberglass-Reinforced Plastic Pressure Vessels (Section X). $12.50
Case Interpretations Booklet: $16.00
Case Interpretations & Addenda Subscription Service (Thru June 1971). $30.00
List of Manufacturers Holding Certificates of Authorization for Code Symbol Stamps. $4.00

PERFORMANCE TEST CODES AND AUXILIARY SECTIONS

PTC 1—1945. Code On General Instructions. $3.00
PTC 2—1945. Code On Definitions and Values. $3.50
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PTC 5—1949. Reciprocating Steam Engines. $2.50
PTC 6—1964. Steam Turbines. $5.50
PTC 6 Report—1969. Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines. $4.25
PTC 6A—1964. Appendix A to Test Code for Steam Turbines. $5.50
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PTC 26—1962. Speed-Governing Systems for Internal Combustion Engine-Generator Units. $3.50
PTC 27—1957. Determining Dust Concentration in a Gas Stream. $4.50
PTC 28—1965. Determining Properties of Fine Particulate Matter. $5.25
PTC 29—1965. Speed-Governing Systems for Hydraulic Turbine-Generator Units. $5.25
PTC 32.1—1969. Nuclear Steam Supply Systems. $4.50

Instruments and Apparatus

PTC 19.2—1964. Pressure Measurement. $6.50
PTC 19.3—1961. Temperature Measurement, Chapters 1-9. $7.00
PTC 19.5.1—1964. Weighing Scales. $3.25
PTC 19.5.2—1966. Volumetric (Displacement) Meters. $3.00
PTC 19.5.3—1965. Fluid Velocity Measurement. $4.00
PTC 19.5.4—1959. Flow Measurement, Chapter 4. $7.00
PTC 19.5.5—1966. Special Methods of Flow Measurement. $3.50
PTC 19.6—1955. Electrical Measurements in Power Circuits. $4.00
PTC 19.7—1961. Measurement of Shaft Horsepower. $4.50
PTC 19.8—1960. Measurement of Indicated Horsepower. $2.50
PTC 19.10—1968. Flue and Exhaust Gas Analyses. $4.50
PTC 19.11—1959. Quality and Purity of Steam. $4.50
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PTC 19.21—1965. Leakage Measurement. $4.50
The Philosophy of Power Test Codes and Their Development. $2.00

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No. 101—1949. Operation and Flow Process Charts. $2.50
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No. 112—1961. Diaphragm Actuated Control Valve Terminology. $2.00
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KRAFVE, RICHARD E.
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KRAGLE, HARRY, A.
Appointed manager of engineering for new businesses division of Corning Glass Works, Corning, N.Y. ..... S 113

KRAMER, L. B.
Appointed engineering manager at Westinghouse Large Turbine Division, Lester, Pa. ..... S 114

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KULJIAN, HARRY A.
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KULKARNI, K. M.
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KUSHNICK, WILLIAM H.
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KUTHE, CHARLES H.
Appointed product manager, heat transfer products, Michigan Seamless Tube Co., South Lyon, Mich. ..... O 126

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